

ATTACHMENT A
ATTAINMENT STATUS/EMISSIONS SUMMARY CHART

Plant/ Unit No.	CI No.	Project Start Month	Project End Month	Applicable NSR Regulations	Attainment Status at Time of Project	Rosen Table 3 – Significant Increase in Pollutants Using GADS Data (tpy)	Rosen Table 4 – Significant Increase in Pollutants Using AEP Data (tpy)	PSD or NNSR Applicability
Amos 1	12012	May 1989	Jul 1989	1980	Attainment: NO ₂ , SO ₂ , TSP, PM-10, Ozone	SO ₂ : 49	SO ₂ : 221 NO _x : 174	PSD PSD
Amos 1	12130	May 1989	Jul 1989	1980	Attainment: NO ₂ , SO ₂ , TSP, PM-10, Ozone		SO ₂ : 104 NO _x : 82	PSD PSD
Amos 3	12473(APCo)/ 72778(OPCo)	Feb 1995	June 1995	1992	Attainment: NO ₂ , SO ₂ , TSP, PM-10, Ozone	SO ₂ : 555	SO ₂ : 51	PSD
Cardinal 1	71448/71516	Oct 1978	May 1980	1980	Attainment: NO ₂ Non-Attainment: Ozone, TSP, SO ₂	SO ₂ : 11,162 NO _x : 4,027	SO ₂ : 11,592 NO _x : 4,182	NNSR NNSR
Cardinal 1	72201	Sep 1988	Oct 1988	1980	Attainment: NO ₂ Non-Attainment: Ozone, TSP, SO ₂	SO ₂ : 421 NO _x : 107	SO ₂ : 608 NO _x : 154	NNSR NNSR
Cardinal 1	72373	Mar 1990	Dec 1991	1980	Attainment: NO ₂ Non-Attainment: Ozone, TSP, PM-10 (since 1991), SO ₂	SO ₂ : 2,400 NO _x : 614	SO ₂ : 8,353 NO _x : 2,136 PM or PM ₁₀ : 26	NNSR NNSR NNSR
Cardinal 2	71449/71517	Aug 1978	Sep 1980	1980	Attainment: NO ₂ Non-Attainment: Ozone, TSP, SO ₂	SO ₂ : 8,121 NO _x : 2,846	SO ₂ : 11,094 NO _x : 3,887	NNSR NNSR

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Cardinal 2	98066	Jan 1988	Aug 1988	1980	Attainment: NO ₂ Non-Attainment: Ozone, TSP, SO ₂	SO ₂ : 1,486. NO _x : 369	SO ₂ : 621 NO _x : 154	NNSR NNSR
Cardinal 2	98085	Feb 1991	Dec 1992	1980	Attainment: NO ₂ Non-Attainment: Ozone, TSP, PM-10, SO ₂	SO ₂ : 833 NO _x : 220	SO ₂ : 8,942 NO _x : 2,361 PM or PM ₁₀ : 30	NNSR NNSR NNSR
Clinch River 1	12502	Sep 1995	Dec 1995	1992	Attainment: NO ₂ , SO ₂ , TSP, PM, Ozone	SO ₂ : 580 NO _x : 633	SO ₂ : 316 NO _x : 386	PSD PSD
Clinch River 2	12502	Mar 1997	May 1997	1992	Attainment: NO ₂ , SO ₂ , TSP, PM, Ozone	SO ₂ : 379 NO _x : 470	SO ₂ : 327 NO _x : 390	PSD PSD
Clinch River 3	12502	Aug 1996	Nov 1996	1992	Attainment: NO ₂ , SO ₂ , TSP, PM, Ozone	SO ₂ : 417 NO _x : 517	SO ₂ : 323 NO _x : 385	PSD PSD
Conesville 1	75140	May 1987	July 1987	1980	Attainment: NO ₂ , Ozone, TSP/PM-10 Non-Attainment: SO ₂	SO ₂ : 344 NO _x : 101	SO ₂ : 1,797 NO _x : 529	NNSR PSD
Conesville 2	75246	June 1987	Sep 1987	1980	Attainment: NO ₂ , Ozone, TSP/PM-10 Non-Attainment: SO ₂	SO ₂ : 80	SO ₂ : 1,879 NO _x : 554	NNSR PSD

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Conesville 2	75312	Aug 1989	Oct 1989	1980	Attainment: NO ₂ , Ozone, TSP/PM-10 Non-Attainment: SO ₂	SO ₂ : 133		NNSR
Conesville 3	75285	Sep 1988	Nov 1988	1980	Attainment: NO ₂ , Ozone, TSP/PM-10 Non-Attainment: SO ₂	SO ₂ : 236 NO _x : 45		NNSR PSD
Kammer 1	72442	Apr 1991	Jul 1993	1980	Attainment: NO ₂ , SO ₂ , Ozone, TSP Unclassifiable: PM- 10	SO ₂ : 126		PSD
Kammer 2	72863/72864/ 72908	Oct 1998	Dec 1998	1992	Attainment: NO ₂ , SO ₂ , Ozone, TSP Unclassifiable: PM- 10	SO ₂ : 1,227		PSD
Mitchell 1	72462	Nov 1990	Dec 1990	1980	Attainment: NO ₂ , SO ₂ , Ozone, TSP Unclassifiable: PM- 10		SO ₂ : 268 NO _x : 125	PSD PSD
Mitchell 1	72721	July 1993	Dec 1993	1992	Attainment: NO ₂ , SO ₂ , Ozone, TSP Unclassifiable: PM- 10	SO ₂ : 502		PSD
Mitchell 2	72206	Oct 1987	Jan 1988	1980	Attainment: NO ₂ , SO ₂ , Ozone, TSP		SO ₂ : 559 NO _x : 224	PSD PSD

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Mitchell 2	72722	Jan 1994	Apr 1994	1992	Attainment: NO ₂ , SO ₂ , Ozone, TSP Unclassifiable: PM- 10	SO ₂ : 301		PSD
Muskingum 1	72172	Apr 1988	May 1988	1980	Attainment: NO ₂ , Ozone Non-Attainment: SO ₂ , PM	SO ₂ : 1,130 NO _x : 203	SO ₂ : 1,779 NO _x : 320	NNSR PSD
Muskingum 2	72173	Feb 1988	Apr 1988	1980	Attainment: NO ₂ , Ozone Non-Attainment: SO ₂ , PM	SO ₂ : 871 NO _x : 157	SO ₂ : 2,141 NO _x : 386	NNSR PSD
Muskingum 3	72162/72254/ 72258	June 1988	Sep 1988	1980	Attainment: NO ₂ , Ozone Non-Attainment: SO ₂ , PM	SO ₂ : 1,014 NO _x : 192	SO ₂ : 6,606 NO _x : 1,252	NNSR PSD
Muskingum 4	72163/72255/ 72259	Sep 1987	July 1989	1980	Attainment: NO ₂ , Ozone Non-Attainment: SO ₂ , PM	SO ₂ : 643 NO _x : 126	SO ₂ : 6,233 NO _x : 1,219	NNSR PSD
Muskingum 4	72398	Apr 1989	July 1989	1980	Attainment: NO ₂ , Ozone Non-Attainment: SO ₂ , PM	SO ₂ : 564 NO _x : 107	SO ₂ : 1,434 NO _x : 272	NNSR PSD

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Muskingum 4	72875/72850	Mar 2001	June 2001	1992	Attainment: NO ₂ , Ozone, SO ₂ Unclassifiable: PM- 10	SO ₂ : 92		PSD
Muskingum 5	71450/71505/ 71665	Oct 1978	Aug 1980	1980	Attainment: NO ₂ , Ozone Non-Attainment: SO ₂ , PM	SO ₂ : 25,467 NO _x : 4,761	SO ₂ : 25,915 NO _x : 4,845	NNSR PSD
Muskingum 5	72202	Mar 1988	Sep 1988	1980	Attainment: NO ₂ , Ozone Non-Attainment: SO ₂ Unclassifiable: PM	SO ₂ : 816 NO _x : 145	SO ₂ : 889 NO _x : 158	NNSR PSD
Muskingum 5	71966	Mar 1985	July 1985	1980	Attainment: NO ₂ , Ozone Non-Attainment: SO ₂ Unclassifiable: PM	SO ₂ : 7,575 NO _x : 1,480 PM or PM ₁₀ : 28	SO ₂ : 7,368 NO _x : 1,440 PM or PM ₁₀ : 27	NNSR PSD PSD
Muskingum 5	72372	Aug 1990	June 1992	1980	Attainment: NO ₂ , Ozone Non-Attainment: SO ₂ Unclassifiable: PM, PM-10 (since 1991)	SO ₂ : 2,392 NO _x : 451	SO ₂ : 12,902 NO _x : 2,434 PM or PM ₁₀ : 33	NNSR PSD PSD
Muskingum 5	72632	Mar 1992	June 1992	1980	Attainment: NO ₂ , Ozone Non-Attainment: SO ₂ Unclassifiable: PM, PM-10 (since 1991)	SO ₂ : 4,886 NO _x : 950		NNSR PSD

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Sporn 1	12147/12166	June 1990	Sep 1990	1980	Attainment: NO ₂ , SO ₂ , TSP, PM, Ozone	SO ₂ : 44	SO ₂ : 248 NO _x : 177	PSD PSD
Sporn 2	72421/72446	Dec 1990	Apr 1991	1980	Attainment: NO ₂ , SO ₂ , TSP, PM, Ozone	SO ₂ : 42	SO ₂ : 255 NO _x : 172	PSD PSD
Sporn 2	72464	Dec 1990	Apr 1991	1980	Attainment: NO ₂ , SO ₂ , TSP, PM, Ozone	SO ₂ : 87 NO _x : 58	SO ₂ : 47	PSD PSD
Sporn 3	12148	Dec 1991	Mar 1992	1980	Attainment: NO ₂ , SO ₂ , TSP, PM, Ozone		SO ₂ : 273 NO _x : 181	PSD PSD
Sporn 4	72429	Dec 1989	Mar 1990	1980	Attainment: NO ₂ , SO ₂ , TSP, PM, Ozone		SO ₂ : 239 NO _x : 176	PSD PSD
Sporn 5	72477	Mar 1990	June 1990	1980	Attainment: NO ₂ , SO ₂ , TSP, PM, Ozone	SO ₂ : 646 NO _x : 362		PSD PSD
Sporn 5	72311	May 1992	Dec 1992	1980	Attainment: NO ₂ , SO ₂ , TSP, PM, Ozone	SO ₂ : 534 NO _x : 263		PSD PSD
Sporn 5	72393	May 1992	Dec 1992	1980	Attainment: NO ₂ , SO ₂ , TSP, PM, Ozone		SO ₂ : 477 NO _x : 267	PSD PSD

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Sporn 5	72637	May 1992	Dec 1992	1980	Attainment: NO ₂ , SO ₂ , TSP, PM, Ozone	SO ₂ : 412 NO _x : 203		PSD PSD
Tanners 3	31236	Feb 1988	Apr 1988	1980	Attainment: NO _x , NO ₂ , SO ₂ , Ozone, PM, PM-10 Non-Attainment: TSP	SO ₂ : 62 NO _x : 62		PSD PSD
Tanners 4	31140	Aug 1987	Dec 1987	1980	Attainment: NO _x , NO ₂ , SO ₂ , Ozone, PM, PM-10 Non-Attainment: TSP	SO ₂ : 908 NO _x : 315	SO ₂ : 1,002 NO _x : 348	PSD PSD
Tanners 4	31378	Oct 1989	Dec 1989	1980	Attainment: NO _x , NO ₂ , SO ₂ , Ozone, PM, PM-10 Non-Attainment: TSP	SO ₂ : 115 NO _x : 41		PSD PSD
Tanners 4	31737	Sep 1998	Dec 1998	1992	Attainment: NO _x , NO ₂ , SO ₂ , Ozone, PM, PM-10	SO ₂ : 1,463	SO ₂ : 926	PSD
Tanners 4	31739	Sep 1998	Dec 1998	1992	Attainment: NO _x , NO ₂ , SO ₂ , Ozone, PM, PM-10	SO ₂ : 76		PSD